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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/904,285	07/12/2001	Ronald A. Kupiec	E20000460	2086

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10/11/2005

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EXAMINER

WANG, LIANG-CHE

ART UNIT	PAPER NUMBER
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2155

DATE MAILED: 10/11/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/904,285

Applicant(s)

KUPIEC ET AL.

Examiner

Liang-che Alex Wang

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 12 July 2001.
2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-70 is/are pending in the application.
4a) Of the above claim(s) _____ is/are withdrawn from consideration.
5) ☐ Claim(s) _____ is/are allowed.
6) ☒ Claim(s) 1-70 is/are rejected.
7) ☐ Claim(s) _____ is/are objected to.
8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____.
4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date _____.
5) ☐ Notice of Informal Patent Application (PTO-152)
6) ☐ Other: _____.

PD

DETAILED ACTION

1. Claims 1-70 are presented for examination.

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

3. Claims 1-70 are rejected under 35 U.S.C. 102(e) as being anticipated by Brittenham et al., US Publication Number 2002/0178244, hereinafter Brittenham.
4. Referring to claim 1, Brittenham teaches a method for allowing an enterprise to manage one or more assets of said enterprise (page 4 [0036]), said enterprise having a network based data management infrastructure and two or more data sources each of which have a unique name for each of said one or more assets (see figure 4), said method comprising the step of: adding to said enterprise network an asset management server (deployment node 240 corresponds to the asset management server; see figure 4 and related section), said server capable of performing the steps of:
 - a. determining from an incoming message (page 5 [0048], client issues a XML request for a particular service) to said server from one of said two or more data sources about one of said one or more assets (service requester 210 corresponds to said one of said two or more data sources), which of the others of said two or

more data sources (edge server 240 corresponds to said others of said two or more data sources) needs to receive said incoming message and said unique name used for said one or more assets by each of said other of said two or more data sources (figure 4 stages 6, 8 and 9 and Page 5 [0052]-[0054]);

- b. preparing a message for each of said other two or more data sources that need to receive said incoming message (figure 4, stages 6 and 8; page 5 [0049] and [0052]), said prepared message using said unique name used for said one or more assets by each of said other of said two or more data sources (page 5 [0052]; stage 8; request is a unique name used to uniquely locates a particular service); and
 - c. transmitting said prepared message to each of said other two or more data sources that need to receive said incoming message (Figure 4, stages 8 and 9; page 5 [0052-054]).
5. Referring to claim 2, Brittenham teaches the method of claim 1 wherein said incoming message is in the HTTP protocol (page 4 [0038, lines 17-23; figure 5A).
6. Referring to claim 3, Brittenham teaches the method of claim 1 wherein said incoming message is in the XML format (page 4 [0038, lines 17-23; figure 5A).
7. Referring to claim 4, Brittenham teaches the method of claim 1 wherein said incoming message is transmitted to said asset management server in a session and over a connection and a protocol and said prepared message is transmitted to each of said other two or more data sources during said session and over said connection and said protocol that transmitted said incoming message (page 1 [0004] and [0007]).

8. Referring to claim 5, Brittenham teaches the method of claim 1 wherein said incoming message and said prepared message are both in the XML format and said incoming message is transmitted to said asset management server in a session and over a connection and a protocol and said prepared message is transmitted to each of said other two or more data sources during said session and over said connection and said protocol that transmitted said incoming message (page 1 [0004] and [0007]).
9. Referring to claim 6, Brittenham teaches the method of claim 1 wherein said asset management server further performs the step of allowing interaction of said enterprise network between said two or more data sources by using the XML over HTTP-Post protocol (page 1 [0007]).
10. Referring to claim 7, Brittenham teaches the method of claim 4 wherein said asset management server transmits said prepared message to each of said other two or more data sources and further performs the step of keeping said session connected while transmitting said prepared message (page 1 [0004] and [0007]).
11. Referring to claim 8, Brittenham teaches the method of claim 5 wherein said asset management server transmits said prepared message to each of said other two or more data sources and further performs the step of keeping said session connected while transmitting said prepared message (page 1 [0004] and [0007]).
12. Referring to claim 9, Brittenham teaches the method of claim 1 wherein said enterprise network includes a human machine interface to display information and said asset management server further performs the step of allowing said human machine interface to display information about said one of said one or more assets in said incoming

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message in a predetermined format (figure 2, and page 1 [0003] Brittenham's invention is designed for user to retrieve information via XML and HTTP protocols, and the client machine 210 is a conventional workstation that allows a user to view and browse the web. Therefore a human machine interface (user monitor) is inherently existed to display XML pages to users, otherwise the system will not serve its function to allow users' information retrieval.)

13. Referring to claim 10, Brittenham teaches the method of claim 9 wherein said predetermined format is a collection of asset oriented web pages (see rejection to claim 10).

14. Referring to claims 11-70, claims 11-70 encompass the same scope of the invention as that of the claims 1-10. Therefore, claims 11-70 are rejected for the same reason as the claims 1-10.

Conclusion


15. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Applicant is reminded that in amending in response to a rejection of claims, the patentable novelty must be clearly shown in view of the state of the art disclosed by the references cited and the objection made. Applicant must show how the amendments avoid such references and objections. See 37 CFR 1.111(c).

16. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Liang-che Alex Wang whose telephone number is

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(571)272-3992. The examiner can normally be reached on Monday thru Friday, 8:30 am to 5:00 pm.

17. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Saleh Najjar can be reached on (571)272-4006. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.
18. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Liang-che Alex Wang 
October 6, 2005


SALEH NAJJAR
SUPERVISORY PATENT EXAMINER